



U.S. Department
of Transportation

Research and
Special Programs
Administration

IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS
CERTIFICATE NUMBER USA/0141/S, REVISION 9

400 Seventh Street, S.W.
Washington, D.C. 20590

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency¹ and the United States of America² for the transport of radioactive materials.

1. Source Identification - General Electric Co. Neutron Source Model GEN-CF-1X or 2765-AA00.
2. Source Description - Source is a tungsten-inert gas welded single encapsulation constructed of either 304L or 316L stainless steel. The cylindrical capsule measures 5.54mm (0.218") in diameter x 24.9mm (0.98") in length and is constructed in accordance with GE drawing no. 106D4307 (attached).
3. Radioactive Contents - This alpha and spontaneous fission neutron source consists of not more than 0.2 TBq (5.4 Ci) of Cf-252 as an oxide in the form of a Cf-Pd cermet.
4. Quality Assurance - Records of Quality Assurance activities required by Paragraph 209 of the IAEA regulations¹ shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors and consignees in the United States exporting or importing shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires August 31, 2004.

This certificate is issued in accordance with paragraph 703 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the petition and information dated March 23, 1998 submitted by General Electric Co., Sunol, CA, and in consideration of other information on file in this Office.

Certified by:

Alan I. Roberts

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Associate Administrator for Hazardous Materials Safety

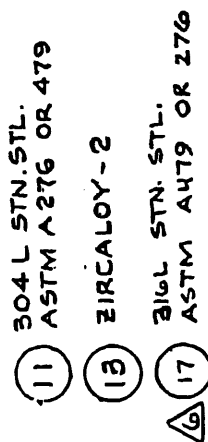
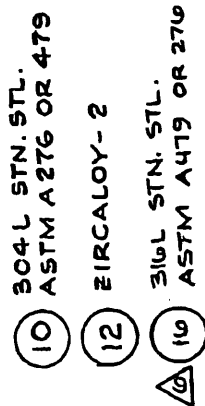
JUL 29 1999

(DATE)

Revision 9 - Issued to extend the expiration date.

1 "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1985 Edition, as amended 1990", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

2 Title 49, Code of Federal Regulations, Parts 100 - 199, United States of America.

[illegible]